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(54) Title: A NETWORK AND A NETWORK ELEMENT AND METHOD OF OPERATION THEREFOR

(57) **Abstract:** The invention relates to a network (100). A first network element (103) communicates a physical characteristic message comprising information related to at least one physical characteristic of the first network element (103). The physical characteristic message may for example include information related to the size, shape, color etc of the first network element (103). A second network element (105) comprises a receiver (111, 113) for receiving the physical characteristic message from the first network element (103). In addition, it has a sensor (117) for determining physical sensor information related to a physical characteristic of a physical environment of the second network element (105). The sensor (117) may for example be a video camera. A context processor (115) determines a physical context characteristic in response to the received physical characteristic message and the physical sensor information. For example, it may determine a position of other network elements based on a visual object algorithm using the received physical characteristics information.